

ABSTRACT

A small-diameter coaxial cable comprises a central conductor, an insulated covering layer arranged on the outer periphery of the central conductor and having air gaps continuous along the longitudinal direction and an outer conductor layer arranged on the outer periphery of the insulated covering layer. The insulated covering layer includes an inner annular portion covering the outer periphery of the central conductor, a plurality of coupling portions extending outward from the inner annular portion and an outer annular portion connecting the outer peripheral edges of the coupling portions to each other. Air gaps defined along the peripheral direction by the coupling portions are formed on the inner side of the insulated covering layer.